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Form PTO 948 (Rev. 10-94)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

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The drawings filed (insert date). C	View and enlarged view not labled separatly or property Fig(s) Sectional views. 37 CFR 1.84 (h) 3 Hatching not indicated for sectional portions of an object. Fig(s)
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s)
Black ink. Color. Not black solid lines. Fig(s) Color drawings are not acceptable until petition is granted. Fig(s)	 ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either puright or turned so that the top becomes the right side, except for graphs. Fig(s)
PHOTOGRAPHS. 37 CFR 1.84(b) Photographs are not acceptable until petition is granted. Fig(s) Photographs not properly mounted (must use brystol board or	SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) Indication such as "actual size" or scale 1/2" not permitted.
photographic double-weight paper). Fig(s) Poor quality (half-tone). Fig(s)	Fig(s)
GRAPHIC FORMS. 37 CFR 1.84 (d) Chemical or mathematical formula not labeled as separate figure.	 CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(1)
Fig(s) Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s)	Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s)
Individuals waveform not identified with a separate letter	 SHADING. 37 CFR 1.84(m) Solid black shading areas not permitted.
designation adjacent to the vertical axis. Fig(s) 4. TYPE OF PAPER. 37 CFR 1.84(c)	Fig(s)Shade lines, pale, rough and blurred. Fig(s)
Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR
Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s)	1.84(p) Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s)
Mylar, velum paper is not acceptable (too thin). Fig(s)	Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(l) Fig(s)
21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)	English alphabet not used. 37 CFR 1.84(p)(2) Fig(s)
21.6 cm. by 27.9 cm. (8 1/2 by 11 inches) 21.0 cm. by 29.7 cm. (DIN size A4) All drawing sheets not the same size. Sheet(s)	Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in beight. 37 CFR(p)(3)
Drawing sheet not an acceptable size. Sheet(s)	Fig(s)
6. MARGINS. 37 CFR 1.84(g): Acceptable margins: Paper size	13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s)
21.6 cm. X 35.6 cm. 21.6 cm. X 33.1 cm. 21.6 cm. X 27.9 cm. 21.0 cm. X 29.7 cm.	Lead lines missing. Fig(s)
(8 l/2 X 14 inches) (8 l/2 X 13 inches) (8 l/2 X 11 inches) (DIN Size A4) T 5.1 cm. (2") 2.5 cm. (1") 2.5 cm. (1") 2.5 cm. (14") 6.64 cm. (1/4") 2.5 cm.	NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1) Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s)
R. 64 cm. (1/4") - 64 cm. (1/4") - 64 cm. (1/4") - 1.5 cm. B 64 cm. (1/4")64 cm. (1/4")64 cm. (1/4") - 1.0 cm. Margins do not conform to chart above.	15. NUMBER OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)
Sheet(s)Top (T)Left (L)Right (R)Bottom (B)	View numbers not preceded by the abbreviation Fig. Fig(s)
7. VIEWS, 37 CFR 1.84(h)	16. CORRECTIONS. 37 CFR 1.84(w)
REMINDER: Specification may require revision to correspond to drawing changes.	Corrections not made from prior PTO-948. Fig(s)
All views not grouped together. Fig(s) Views connected by projection lines or lead lines.	17. DESIGN DRAWING. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s)
Fig(s) Partial views. 37 CFR 1.84(h) 2	Solid black shading not used for color contrast. Fig(s)
COMMENTS:	

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